

EAST 09/800,735

Def 9/9/04

| L Number | Hits | Search Text | DB | Time stamp |
|----------|--------|---|---|------------------|
| 7 | ✓ 5 | ("4999832" "5119373" "5367517" "5479404" "6003062").PN. | USPAT | 2004/09/09 07:35 |
| 8 | 0 | 6747985.URPN. | USPAT | 2004/09/09 07:38 |
| 11 | ✓ 15 | ("5163046" "5291481" "5313454" "5425027" "5463620" "5544161" "5559999" "5572517" "5579302" "5579312" "5586121" "5613191" "5684791" "5699532" "5917822").PN. | USPAT | 2004/09/09 07:56 |
| 12 | ✓ 1 | 6563829.URPN. | USPAT | 2004/09/09 07:57 |
| 13 | 12176 | (sort\$3 OR order\$3 OR priorit\$5) WITH usag\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/09 10:16 |
| 14 | 793 | ((sort\$3 OR order\$3 OR priorit\$5) WITH usag\$4) AND 370/\$6.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/09 10:16 |
| 19 | 5936 | (sort\$3 OR order\$3 OR priorit\$5 OR rank\$3) NEAR4 usag\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/09 10:37 |
| 20 | ✓ 352 | ((sort\$3 OR order\$3 OR priorit\$5 OR rank\$3) NEAR4 usag\$4) AND 370/\$6.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/09 10:35 |
| 22 | 11008 | (sort\$3 OR order\$3 OR rank\$3) WITH usag\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/09 10:47 |
| 23 | 6997 | (weigh\$4 OR priorit\$5) WITH usag\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/09 10:48 |
| 24 | 783 | ((sort\$3 OR order\$3 OR rank\$3) WITH usag\$4) AND ((weigh\$4 OR priorit\$5) WITH usag\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/09 10:38 |
| 26 | ✓ 135 | ((sort\$3 OR order\$3 OR rank\$3) WITH usag\$4) AND ((weigh\$4 OR priorit\$5) WITH usag\$3) AND (370/\$6.ccls. OR 709/\$6.ccls. OR 725/\$6.ccls.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/09 10:38 |
| 27 | 112721 | (sort\$3 OR order\$3 OR rank\$3) WITH (band\$1width\$1 OR capacit\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/09 10:48 |
| 28 | 46873 | (weigh\$4 OR priorit\$5) WITH (band\$1width\$1 OR capacit\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/09 10:48 |
| 29 | 7574 | ((sort\$3 OR order\$3 OR rank\$3) WITH (band\$1width\$1 OR capacit\$3)) AND ((weigh\$4 OR priorit\$5) WITH (band\$1width\$1 OR capacit\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/09 10:48 |
| 30 | 2922 | ((sort\$3 OR order\$3 OR rank\$3) WITH (band\$1width\$1 OR capacit\$3)) SAME ((weigh\$4 OR priorit\$5) WITH (band\$1width\$1 OR capacit\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/09 10:49 |

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|----|-------|--|---|------------------|
| 31 | ✓ 379 | ((sort\$3 OR order\$3 OR rank\$3) WITH (band\$1width\$1 OR capacit\$3)) SAME ((weigh\$4 OR priorit\$5) WITH (band\$1width\$1 OR capacit\$3)) AND 370/\$6.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/09 10:50 |
| 33 | 2357 | ratio WITH usag\$3 | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/09 13:47 |
| 34 | ✓ 93 | (ratio WITH usag\$3) AND 370/\$6.ccls. | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/09 13:44 |
| 35 | 85538 | shar\$4 NEAR2 (media\$1 OR medium\$1 OR capacit\$3 OR bandwidth\$1 OR access\$2 OR resource\$1) OR HFC OR CATV OR (cable\$1 ADJ2 network\$3) OR head\$lend\$1 OR (distribut\$4 ADJ1 hub\$1) OR CMTS OR \$1DSL OR DSL\$2 | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/09 13:47 |
| 39 | 61171 | ratio\$1 WITH (usag\$3 OR capacit\$4 OR band\$1width\$2) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/09 13:48 |
| 40 | 2348 | (shar\$4 NEAR2 (media\$1 OR medium\$1 OR capacit\$3 OR bandwidth\$1 OR access\$2 OR resource\$1) OR HFC OR CATV OR (cable\$1 ADJ2 network\$3) OR head\$lend\$1 OR (distribut\$4 ADJ1 hub\$1) OR CMTS OR \$1DSL OR DSL\$2) AND (ratio\$1 WITH (usag\$3 OR capacit\$4 OR band\$1width\$2)) | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/09 13:48 |
| 41 | ✓ 359 | (shar\$4 NEAR2 (media\$1 OR medium\$1 OR capacit\$3 OR bandwidth\$1 OR access\$2 OR resource\$1) OR HFC OR CATV OR (cable\$1 ADJ2 network\$3) OR head\$lend\$1 OR (distribut\$4 ADJ1 hub\$1) OR CMTS OR \$1DSL OR DSL\$2) SAME (ratio\$1 WITH (usag\$3 OR capacit\$4 OR band\$1width\$2)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/09 13:48 |
| 42 | ✓ 96 | (shar\$4 NEAR2 (media\$1 OR medium\$1 OR capacit\$3 OR bandwidth\$1 OR access\$2 OR resource\$1) OR HFC OR CATV OR (cable\$1 ADJ2 network\$3) OR head\$lend\$1 OR (distribut\$4 ADJ1 hub\$1) OR CMTS OR \$1DSL OR DSL\$2) SAME (ratio\$1 WITH (usag\$3 OR capacit\$4 OR band\$1width\$2)) AND (370/\$6.ccls. OR 709/\$6.ccls.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/09 13:49 |
| - | 726 | mckinnon.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/08 08:54 |
| - | 1849 | subramanian.in. | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/08 08:54 |
| - | 46 | sotack.in. | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/08 08:54 |
| - | ✓ 16 | mckinnon.in. AND subramanian.in. AND sotack.in. | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/08 09:00 |

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|---|---------|---|---|------------------|
| - | ✓ 47 | (mckinnon.in. OR subramanian.in. OR sotack.in.) AND (allocat\$5 WITH (bandwidth\$1 OR access\$1)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/08 09:01 |
| - | 446 | (adaptiv\$4 ADJ1 respons\$3 ADJ1 rate\$1 ADJ1 single\$1) OR adaptive\$1response\$1rate\$1single\$1exponential\$4 ADJ1 OR ARRSSES OR holt\$1winter\$2 OR (holt\$1 ADJ1 winter\$2) OR (exponential\$4 ADJ1 smooth\$3) AND (370/\$6.ccls. OR 379/\$6.ccls. OR 455/\$6.ccls. OR 799/\$6.ccls. OR forecast\$4) WITH (bandwidth\$1 OR capacit\$4 OR access\$2) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/08 15:29 |
| - | ✗ ✓ 88 | (adaptiv\$4 ADJ1 respons\$3 ADJ1 rate\$1 ADJ1 single\$1) OR adaptive\$1response\$1rate\$1single\$1exponential\$4 ADJ1 OR ARRSSES OR holt\$1winter\$2 OR (holt\$1 ADJ1 winter\$2) OR (exponential\$4 ADJ1 smooth\$3) AND (370/\$6.ccls. OR 379/\$6.ccls. OR 455/\$6.ccls. OR 799/\$6.ccls. OR forecast\$4) WITH (bandwidth\$1 OR capacit\$4 OR access\$2) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/08 17:08 |
| - | 12079 | (predict\$5 OR forecast\$4) WITH (bandwidth\$1 OR capacit\$4 OR access\$2)) SAME priorit\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/08 10:53 |
| - | ✓ 277 | DOCSIS\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/08 10:27 |
| - | 1154 | DOCSIS\$3 AND 370/\$6.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/08 12:38 |
| - | ✓ 295 | DOCSIS\$3 AND (predict\$5 OR forecast\$4 OR future\$1 OR (exponential\$3 ADJ1 smooth\$3) OR regression\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/08 12:41 |
| - | 449 | (DOCSIS\$3 AND (predict\$5 OR forecast\$4 OR future\$1 OR (exponential\$3 ADJ1 smooth\$3) OR regression\$1)) AND 370/\$6.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/08 12:40 |
| - | ✓ 147 | (predict\$6 OR forecast\$4 OR estimat\$5) SAME priorit\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/08 12:42 |
| - | 5156 | ((predict\$6 OR forecast\$4 OR estimat\$5) SAME priorit\$4) AND 370/\$6.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/08 13:06 |
| - | ✗ ✓ 613 | ((predict\$6 OR forecast\$4 OR estimat\$5) SAME priorit\$4) AND 725/\$6.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/08 13:02 |
| - | ✓ 65 | (predict\$6 OR forecast\$4 OR estimat\$5 OR future\$1) WITH (band\$1width\$3 OR capacit\$3 OR access\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/08 13:02 |
| - | 37074 | ((predict\$6 OR forecast\$4 OR estimat\$5 OR future\$1) WITH (band\$1width\$3 OR capacit\$3 OR access\$3)) SAME priorit\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/08 13:07 |
| - | 675 | | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/08 13:08 |

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|---|-------|---|---|------------------|
| - | ✓ 294 | ((predict\$6 OR forecast\$4 OR estimat\$5 OR future\$1) WITH (band\$1width\$3 OR capacit\$3 OR access\$3)) SAME priorit\$5) AND (370/\$6.ccls. OR 379/\$6.ccls. OR 455/\$6.ccls. OR 709/\$6.ccls. OR 725/\$6.ccls.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/08 13:11 |
| - | 4889 | network\$3 NEAR3 usag\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/08 13:20 |
| - | ✓ 282 | (network\$3 NEAR3 usag\$3) SAME (predict\$6 OR forecast\$4 OR estimat\$5 OR future\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/08 13:54 |
| - | 8941 | usag\$3 SAME (predict\$6 OR forecast\$4 OR estimat\$5 OR future\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/08 13:54 |
| - | 4640 | usag\$3 WITH (predict\$6 OR forecast\$4 OR estimat\$5 OR future\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/08 14:04 |
| - | ✓ 291 | (usag\$3 WITH (predict\$6 OR forecast\$4 OR estimat\$5 OR future\$1)) AND 370/\$6.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/08 14:05 |
| - | 1736 | usag\$3 WITH priorit\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/08 14:05 |
| - | ✓ 346 | (usag\$3 WITH priorit\$5) AND 370/\$6.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/08 14:23 |
| - | 10249 | priorit\$5 SAME (time\$1interval\$1 OR interval\$1 OR slot\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/08 14:24 |
| - | 40512 | (time\$1interval\$1 OR interval\$1 OR slot\$1) SAME (predict\$6 OR forecast\$4 OR estimat\$5 OR future\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/08 14:32 |
| - | 587 | (time\$1interval\$1 OR interval\$1 OR slot\$1) SAME (predict\$6 OR forecast\$4 OR estimat\$5 OR future\$1) SAME priorit\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/08 14:24 |
| - | ✓ 203 | ((time\$1interval\$1 OR interval\$1 OR slot\$1) SAME (predict\$6 OR forecast\$4 OR estimat\$5 OR future\$1) SAME priorit\$5) AND 370/\$6.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/08 14:41 |
| - | 2805 | (time\$1interval\$1 OR interval\$1 OR slot\$1) WITH future\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/08 14:40 |
| - | ✓ 427 | ((time\$1interval\$1 OR interval\$1 OR slot\$1) WITH future\$1) AND 370/\$6.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/08 14:41 |

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|---|-------|---|---|------------------|
| - | | ✓ 16 US-6754311-\$ or US-6611867-\$ or US-5664006-\$ or US-6680922-\$).did. or (US-20020129143-\$ or US-20020126686-\$ or US-20020118699-\$ or US-20020003806-\$ or US-20010038640-\$ or US-20030012143-\$ or US-20010043617-\$ or US-20010038639-\$).did. or (US-20020129143-\$ or US-20010043617-\$).did. | USPAT; US-PGPUB; DERWENT | 2004/09/08 14:57 |
| - | ✓ 2 | ((("5857193") or ("5935218") or ("5963963")).PN. | USPAT | 2004/09/08 15:21 |
| - | 0 | 5935218.pn. | USPAT; US-PGPUB; | 2004/09/08 15:10 |
| - | 0 | WO-190957-\$.did. | EPO; JPO; DERWENT; IBM_TDB | 2004/09/08 15:10 |
| - | ✓ 5 | "5935218" | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/08 15:18 |
| - | ✓ 11 | ((("5491694") or ("5581555") or ("5594726") or ("5757801") or ("5790546") or ("5956342") or ("5963557") or ("6046980") or ("6084855") or ("6104700") or ("6115390") or ("5719872"))).PN. | USPÄT | 2004/09/08 15:22 |
| - | ✓ 7 | ("5590171" "5802502" "5857009" "5943393" "5974142" "6052438" "6072860").PN. | USPAT | 2004/09/08 15:34 |
| - | / 24 | ("Re32905" "4901307" "5010317" "5073900" "5081703" "5109390" "5115514" "5119225" "5216427" "5233626" "5239671" "5303286" "5339330" "5410728" "5415368" "5422647" "5433726" "5439190" "5446756" "5448621" "5448623" "5483575" "5526404" "5555257").PN. | USPAT | 2004/09/08 15:38 |
| - | ✓ 48 | 5664006.URPN. | USPAT | 2004/09/08 15:39 |
| - | 618 | (demand ADJ1 assign\$5 ADJ1 multiple ADJ1 access\$3) OR DAMA | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/08 16:00 |
| - | ✓ 171 | ((demand ADJ1 assign\$5 ADJ1 multiple ADJ1 access\$3) OR DAMA) AND (370/\$6.ccls. OR 709/\$6.ccls. OR 725/\$6.ccls.) | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/08 16:01 |
| - | ✓ 88 | ((adaptiv\$4 ADJ1 respons\$3 ADJ1 rate\$1 ADJ1 single\$1) OR adaptive\$lresponse\$lratesingle\$lexponential OR ARRSES OR holt\$winter\$2 OR (holt\$1 ADJ1 winter\$2) OR (exponential\$4 ADJ1 smooth\$3)) AND (370/\$6.ccls. OR 379/\$6.ccls. OR 455/\$6.ccls. OR 709/\$6.ccls.) | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/08 17:30 |
| - | ✓ 2 | 6181716.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/08 17:35 |
| - | ✓ 2 | 6181716.pn. | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/08 17:45 |
| - | ✓ 8 | ("6038214" "6269078" "6438141" "6442138" "6442138" "65358204" "65398703" "6707790". | USPAT; | |

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|---|-------|--|---|------------------|
| - | ✓ 1 | ("20020044527").PN. | USPAT; US-PGPUB USPAT | 2004/09/08 17:52 |
| - | ✓ 36 | ("5291585" "5335320" "5345550" "5347627" "5359593" "5367523" "5384911" "5412772" "5414806" "5423034" "5430836" "5436637" "5448695" "5461399" "5461710" "5473745" "5491784" "5493638" "5509116" "5526517" "5544170" "5544288" "5546519" "5548702" "5550968" "5559942" "5564003" "5566330" "5570462" "5572643" "5694603" "5694604" "5946324" "6003062" "6049526" "6115748").PN. | | 2004/09/08 18:32 |
| - | ✓ 6 | 6438141.URPN. | USPAT | 2004/09/08 18:34 |
| - | 1599 | 370/468.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/08 18:40 |
| - | 564 | 370/468.ccls. AND (predict\$6 OR forecast\$4 OR estimat\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/08 18:41 |
| - | ✓ 335 | 370/468.ccls. AND ((predict\$6 OR forecast\$4 OR estimat\$5) SAME (time\$1 OR interval\$1)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/08 19:27 |
| - | ✓ 21 | ("4637014" "4763321" "4803485" "5107492" "5229993" "5315590" "5361261" "5371734" "5546392" "5566169" "5570355" "5572517" "5638371" "5696765" "5737335" "5761430" "5784569" "5805597" "6049549" "6134248" "6198728").PN. | USPAT | 2004/09/08 18:57 |
| - | 0 | 6760308.URPN. | USPAT | 2004/09/08 18:59 |
| - | ✓ 5 | ("4999832" "5119373" "5367517" "5479404" "6003062").PN. | USPAT | 2004/09/08 19:01 |
| - | 0 | 6747985.URPN. | USPAT | 2004/09/08 19:01 |
| - | ✓ 15 | ("5163046" "5291481" "5313454" "5425027" "5463620" "5544161" "5559999" "5572517" "5579302" "5579312" "5586121" "5613191" "5684791" "5699532" "5917822").PN. | USPAT | 2004/09/08 19:09 |
| - | ✓ 1 | 6563829.URPN. | USPAT | 2004/09/08 19:10 |
| - | ✓ 7 | ("4593282" "5537396" "5570355" "5590131" "5953344" "5956338" "6014545").PN. | USPAT | 2004/09/08 19:15 |
| - | ✓ 1 | 6529520.URPN. | USPAT | 2004/09/08 19:16 |
| - | ✓ 187 | 370/468.ccls. AND ((predict\$6 OR forecast\$4 OR estimat\$5) SAME (allocat\$5 OR priorit\$5 OR usag\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/08 19:28 |